

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(to be used for new applications only)

Docket No.  
8383zyxwvu

Total Pages in this Submission

109/  
09/**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53 is a new utility patent application for an invention entitled:

**PRODUCTION OF GAMMA LINOLENIC ACID BY A DELTA 6 DESATURASE**

and invented by:

Terry L. Thomas

Enclosed are:

**Application Elements**

1.  Filing fee as calculated and transmitted as described below
  
2.  Specification having 83 pages and including the following:
  - Abstract of the Disclosure
  - Title of the Invention
  - Cross References to Related Applications (*if applicable*)
  - Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - Reference to Microfiche Appendix (*if applicable*)
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if drawings filed*)
  - Detailed Description
  - Claim(s) as Classified Below
  
3.  Drawing(s) (*when necessary as prescribed by 35 USC 113*)
  - Formal     InformalNumber of Sheets 14
  
4.  Declaration
  - Executed     Unexecuted     With Power of Attorney     Without Power of Attorney

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**Application Elements (Continued)**

5.  Genetic Sequence Submission (*if applicable, all must be included*)
- Paper Copy
- Computer Readable Copy
- Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

6.  Assignment Papers
7.  Computer Program in Microfiche
8.  Information Disclosure Statement/PTO-1449       Copies of IDS Citations
9.  Petition
10.  Preliminary Amendment
11.  Proprietary Information
12.  Acknowledgment postcard
13.  Certificate of Mailing  
     First Class     Express Mail (*Specify Label No.*): EM030598389US
14.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
15.  English Translation Document (*if applicable*)

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**Accompanying Application Parts (Continued)**

16.  Additional Enclosures (please identify below):

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	128	- 20 =	108	x \$22.00	\$2,376.00
Indep. Claims	4	- 3 =	1	x \$80.00	80.00
Multiple Dependent Claims (check if applicable)	<input checked="" type="checkbox"/>				\$260.00
				<b>BASIC FEE</b>	\$770.00
OTHER FEE (specify purpose)					\$0.00
				<b>TOTAL FILING FEE</b>	\$3,486.00

- A check in the amount of \$3,486.00 to cover the filing fee is enclosed.  
 The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-1013 as described below. A duplicate copy of this sheet is enclosed.

- Charge the amount of \_\_\_\_\_ as filing fee.  
 Credit any overpayment.  
 Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  
 Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: September 19, 1997

  
Signature  
Leopold Presser  
Registration No.: 19,827  
Scully, Scott, Murphy & Presser  
400 Garden City Plaza  
Garden City, NY 11530  
(516) 742-4343

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Terry L. Thomas

Docket No.

8383zyxwvuSerial No.  
unassignedFiling Date  
herewith

Examiner

Group Art Unit

Invention: PRODUCTION OF GAMMA LINOLENIC ACID BY A DELTA 6 DESATURASE

I hereby certify that this Continuation-in-Part Application*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on  
September 19, 1997

*(Date)*Karen DeSalvo*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EM030598389US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.